

CONSULTATION RULES

PUBLIC CONTRACT FOR GENERAL SUPPLIES AND SERVICES

Mobile hydrogen liquefier with vacuum pump

Date and deadlines for receipt of tenders :

Monday 23 march 2026 at 12:00

Institut Supérieur de l'Aéronautique et de l'Espace
10 Avenue Marc Pégérin
BP 54032
31055 TOULOUSE CEDEX 4

CONTENTS

1 - Purpose and scope of the consultation	3
1.1 - Purpose	3
1.2 - Procurement method	3
1.3 - Contract type and form	3
1.4 - Breakdown of the consultation	3
1.5 - Nomenclature	3
2 - Consultation terms	3
2.1 - Tender validity period	3
2.2 - Legal form of the grouping	3
2.3 - Variants	3
2.4 - Sustainable development	4
3 - Conditions relating to the contract	4
3.1 - Duration of the contract or lead time	4
3.2 - Main financing and payment terms	4
4 - Content of the consultation file	4
5 - Submission of applications and tenders	5
5.1 - Documents that must be produced	5
5.2 - Demonstration	5
6 - Conditions for sending or handing over the tender envelopes	6
6.1 - Electronic transmission	6
6.2 - Transmission on a paper medium	6
7 - Examination of applications and tenders	7
7.1 - Selection of applications	7
7.2 - Award of the contracts	7
7.3 - Next stage of the consultation	8
8 - Additional informations	8
8.1 - Additional addresses and points of contact	8
8.2 - Appeal procedures	8

1 - Purpose and scope of the consultation

1.1 - Purpose

This consultation concerns the acquisition of a new hydrogen liquefier with vacuum pump.

In order to structure its projects in the field of teaching and research and achieve a comprehensive H2 vision at ISAE-SUPAERO, the Aerodynamics, Energy and Propulsion Department (DAEP) wishes to acquire a hydrogen liquefier that can be deployed and operated at a test site.

Delivery location :
10 avenue Marc Pégérin- BP 54032
31055 TOULOUSE

1.2 - Procurement method

The procurement procedure used is: open tender. It is subject to the provisions of Articles L. 2124-2, R. 2124-2 1° and R. 2161-2 to R. 2161-5 of the Public Procurement Code.

1.3 - Contract type and form

It is an ordinary contract.

1.4 - Breakdown of the consultation

There are no plans to split the service into packages.

1.5 - Nomenclature

The classification in accordance with the European common procurement vocabulary (CPV) is:

Main code	Description
42511200-3	Apparatus for liquefying air or other gases
42122450-9	Vacuum pump

The internal nomenclature is broken down as follows:

Nomenclature	Libellé
GB03	LIQUEFIERS AND ACCESSORIES

2 - Consultation terms

2.1 - Tender validity period

The tender validity period is set at 6 months from the tender receipt deadline.

2.2 - Legal form of the grouping

The contracting authority does not wish to impose any form of grouping on the successful tenderer.

2.3 - Variants

No variant is allowed.

2.4 - Possible additional service

Candidates are required to submit a proposal for each of the following additional services:

Code	Libel	Description
PSE1	1 year warranty extension	In addition to the one-year warranty included in the price
PSE2	2 years warranty extension	
PSE3	3 years warranty extension	

2.4 - Sustainable developpement

This consultation includes environmental conditions of performance, details of which are set out in the CCAP.

3 - Conditions relating to the contract

3.1 - Duration of the contract or lead time

The delivery lead time for the services is set out in the CCP.

3.2 - Main financing and payment terms

The amounts payable to the contractor(s) and any first rank subcontractor(s) of the contract will be paid within an overall time limit of 30 days from the date of receipt of the invoices or equivalent payment requests

Candidates' attention is drawn to the fact that if they wish to waive the benefits of the advance payment provided for in the CCAP, they must specify this in the letter of commitment.

4 - Content of the consultation file

The consultation file (DCE) contains the following documents:

- The consultation rules (RC)
- The commitment procedure (AE)
- The special requirements (CCP)
- The special administrative clauses document (CCAP)
- Technical response document

It is available electronically at the following address: www.marches-public.gouv.fr

In order to download the consultation file (DCE), tenderers are asked to identify themselves on the platform (<http://www.marches-publics.gouv.fr>). However, before being able to download the consultation file, candidates must register. If they do not do so, they will not be registered and ISAE-SUPAERO will be unaware of their download. Because of this, it will be unable to inform the candidates about any changes to the consultation file (DCE).

Those persons downloading the consultation file will therefore need to be particularly attentive to correctly filling in the "email" field since this address may be used by ISAE-SUPAERO to inform candidates about any changes to the consultation file and to follow the correspondence with the candidates subsequent to the submission of the tenders. The validity of this declared email address is the candidate's responsibility. The ISAE-SUPAERO disclaims all liability in relation to documents not downloaded directly by the candidates from the electronic platform indicated above.

No request to send the consultation file (DCE) on a physical medium is allowed.

The contracting authority reserves the right to make minor changes to the consultation file no later than 10 days before the deadline for receipt of the tenders. This period is counted from the date that the contracting authority informs candidates having received the original file of the changes. The candidates will then have to respond on the basis of the modified file without being able to make any claim in this regard.

If, during study of the file by the candidates, the deadline for receipt of tenders is postponed, the previous provision is applicable in line with this new date.

5 - Submission of applications and tenders

The candidates' tenders must be written entirely in French and expressed in euros. If the candidates' tenders are written in another language, they must be accompanied by a translation in French and this translation must cover all the documents submitted in the tender.

5.1 - Documents that must be produced

Each candidate must produce a complete file that includes the following documents:

The application documents as set out in articles L. 2142-1, R. 2142-3, R. 2142-4, R. 2143-3 et R. 2143-4 of the Public Procurement Code:

Information regarding the legal situation of the company:

Wording	Signature
Solemn declaration stating that the candidate is not covered by any of the cases of prohibition to tender	No

Renseignements concernant les références professionnelles et la capacité technique de l'entreprise :

Wording	Signature
List of the main services provided over the last three years, indicating the amount, date and recipient. These are evidenced by certificates from the recipient or, failing that, by a declaration from the candidate.	No

To submit their application, candidates can use the DC1 (application letter) and DC2 (statement from the candidate) forms. These documents are available free of charge on the www.economie.gouv.fr website.

They can also use the European Single Procurement Document (ESPD).

To provide evidence of the professional, technical and financial capacities of other economic operators on which it relies to submit its tender, the candidate must produce the same documents regarding these economic operators as those that are required by the contracting authority. In addition, to provide evidence that it has the capacities of this economic operator available to provide the services, the candidate must produce a written commitment from the economic operator.

Tender documents:

Wording	Signature
The commitment procedure (AE)	No
Technical response framework	No
Technical data sheets corresponding to the products and services offered by the candidate	No
Demonstration video (see section 5.2 below)	

5.2 - Démonstration

In order to optimise the analysis of bids, candidates will demonstrate the proposed equipment. The following points must be demonstrated:

- ease of installation and transport,
- ease of connection of the liquefier to energy sources,
- interface used and parameters that can be controlled during the production phase,
- tank filling phase,
- demonstration of the safety system in the event of a leak.

The demonstration will be carried out by sending a video with the bid documents. The demonstration must not exceed 2 hours in duration. It may be conducted in French or English.

Failure to provide a demonstration will render the tender invalid.

6 - Conditions for sending or handing over the tender envelopes

The tender envelopes must be received before the date and time deadline for receipt of the tenders indicated on the cover page of this document.

Communications must be electronic as of 1 October 2018.

As such, we strongly advise you to henceforth respond to ISAE SUPAERO consultations using electronic means in order to familiarise yourself with the tool used for the submission of tenders and the electronic signature.

After this date, any tender on paper will be a non-compliant tender.

6.1 - Electronic transmission

The transmission of documents using electronic means is performed on the contracting authority's buyer profile, at the following URL address: <http://www.marches-publics.gouv.fr>.

Note that the transmission of documents on a physical electronic medium (CD-ROM, USB key, etc.) is not allowed.

The choice of transmission method is global and is irreversible. Candidates must use the same transmission method for all the documents sent to the contracting authority.

The tender envelope must contain two separate folders containing, respectively, the application documents and the tender documents as set out in these consultation rules.

Each transmission must have a certain date of receipt and an electronic acknowledgement of receipt. Note that the time zone of reference is that of (GMT+01:00) Paris, Brussels, Copenhagen, Madrid. The tender envelope will be considered "out of time" if the upload ends after the date and time deadline for receipt of the tenders.

If a new tender is sent electronically by the same candidate, the latter cancels and replaces the previous tender.

The envelope may be duplicated with a backup copy sent within the deadlines, on a physical electronic medium or on paper. This copy is sent in a sealed envelope and must include the words "backup copy" on it as well as the candidate's name and identification of the procedure in question.

No particular electronic format is recommended for transmission of the documents. However, the files must be transmitted in widely available formats.

Each document for which a signature is required must be individually electronically signed and comply with the XAdES, CAdES or PAdES format. The electronic signature alone of the envelope is not deemed to be the candidate's commitment.

The level of security required for the electronic signature certificate is the (**) level of the RGS. RGS certificates (General Security Repository) are contained in a French trusted list (<http://www.lsti-certification.fr/>) or in a trusted list of another Member State of the European Union.

However, the candidate is free to use the certificate of its choice if it complies with the resulting minimum obligations of the RGS. In this case, it must transmit all the information needed for verification of this compliance.



Remember to submit your application several hours before the deadline.

6.2 - Transmission on a paper medium

Electronic transmission of documents is mandatory for this consultation. Consequently, transmission by paper is not permitted.

7 - Examination of applications and tenders

7.1 - Selection of applications

Before examining the applications, if it appears that documents of the application file are missing or incomplete, the contracting authority may decide to ask all the candidates concerned to produce or complete these documents within a 10-day period.

Verification of the conditions of participation may be made at any time during the procedure and at the latest before the award of the public contract.

If a candidate or tenderer is in a situation in which it is prohibited from tendering, does not meet the conditions of participation laid down by the buyer or cannot produce, within the allotted time, the supporting documents, the means of evidence, the supplements or explanations required by the buyer, its application is declared inadmissible and the candidate is eliminated.

In this case, when verification of the applications occurs after the selection of the candidates or the ranking of the tenders, the candidate or the tenderer whose application or tender has been ranked immediately after its own is requested to produce the necessary documents. If necessary, this procedure may be reproduced as many times as there are admissible applications or tenders which have not been excluded on the grounds that they are inappropriate, non-compliant or unacceptable.

Applications that are compliant and admissible will be examined, using only the information and documents required for this consultation, to assess their legal situation and their professional, technical and financial capacities.

7.2 - Award of the contracts

The tenders will be assessed in accordance with the conditions laid down in Article L.2152-1 à L.2152-4, R. 2152-1 et R. 2152-2 of the Public Procurement Code and will result in a ranking of the tenders.

The attention of applicants is drawn to the fact that any non-compliant or unacceptable tender may be rectified during the negotiation, and that only a non-compliant tender may be corrected in the absence of negotiation. However, any inappropriate tender will be systematically eliminated.

Any non-compliant tender may be corrected within an appropriate period of time.

Correction of a tender may take place provided that it is not abnormally low. The criteria used for assessment of the tenders are weighted as follows:

Critères de notation	Pondération
1. Price (including VAT and customs duties)	50 %
2. Technical value	40%
2.1- Mastery of technology (assessed on the basis of the mandatory demonstration and references for similar equipment marketed over the last three years)	15 %
2.2- Performances -Liquefaction rate: min. 20L/day with pre-cooling -Liquefaction rate: min. 10L/day without pre-cooling -Dewar capacity: min. 100L -Operational: fast and efficient filling	10 %
2.3- Manoeuvrability (ease of transporting the system, ability to move it and operate it easily at a test site) type of vehicle, installation time at the test site	15 %
3. Delivery time (maximum 10 months)	10%

Each candidate will be given an overall score out of 100.

The weighting of each criterion corresponds to the maximum number of points that can be obtained by the candidate.

The calculation method used for scoring the Price of Services criterion is as follows:

Offer score = (Lowest offer amount / Offer amount to be scored) x Scoring basis

Amount of the lowest bid = corresponds to the price of the cheapest bid (abnormally low bids excluded).

Amount of the bid to be scored = corresponds to the price of the bid to be evaluated.

Scoring basis = corresponds to the maximum score that can be obtained.

Where purely material errors (multiplication, addition or carry-over) are noted in the candidate's tender, the company will be invited to confirm the corrected tender; in the case of a refusal, its tender will be eliminated as non-coherent.

7.3 - Next stage of the consultation

The highest-ranked bid will therefore be provisionally accepted pending the submission by the candidate(s) of the certificates and attestations referred to in Articles R. 2143-6 to R. 2143-10 of the Public Procurement Code. The deadline set by the contracting authority for the submission of these documents may not exceed 10 days.

The provisionally selected candidate shall submit their certificates on the secure online platform available free of charge at the following address: <https://declarants.e-attestations.com>.

They may, however, send them to the contracting authority, but they should preferably submit them on the e-Attestations platform.

If the documents requested are issued by foreign bodies, they must be written in French or accompanied by a French translation.

If the candidate has submitted a professional liability insurance certificate in support of their application or tender, and if the contract is awarded in the year following that in which the successful candidate submitted the certificate, the certificate must be resubmitted within the same time frame.

8 - Additional informations

8.1 - Additional addresses and points of contact

For any further information regarding this consultation, candidates must submit their request via the contracting authority's buyer profile, the URL for which is as follows: <https://www.marches-publics.gouv.fr>

This request must be made no later than 10 days before the deadline for submission of tenders

PLEASE NOTE: Following the recent change to the PLACE environment, the address for sending PLACE messages has changed: it is therefore essential to authorise the address 'nepasrepondre-prod@marches-publics.gouv.fr' in your spam filters (instead of 'nepasrepondre@marches-publics.gouv.fr').

A response will then be sent to all companies having received the consultation file or having downloaded it after identification, 6 days at the latest before the deadline for receipt of the tenders.

8.2 - Appeal procedures

The territorially competent court is:

Tribunal administratif de Toulouse
68 rue Raymond IV
BP 7007
31068 TOULOUSE CEDEX 07
Tél : 05.62.73.57.57
Télécopie : 05.62.73.57.40
Courriel : greffe.ta-toulouse@juradm.fr

The appeals open to candidates are as follows: Channels and times allowed for appeals available to the candidate:

- The pre-contractual interlocutory application provided for in Articles L.551-1 to L.551-12 of the Code of Administrative Justice (CJA), which may be exercised prior to the contract being signed.
- The contractual interlocutory application provided for in Articles L.551-13 to L.551-23 of the CJA, which may be exercised within the periods provided for in Article R. 551-7 of the CJA.

An appeal for excess of power against an administrative decision provided for in Articles R. 421-1 to R. 421-7 of the CJA, which may be exercised within 2 months of the notification or publication of the decision of the organisation (the appeal may not, however, be made after the contract is signed).

- The administrative-law action open to third parties able to provide evidence that their interest has been damaged, which may be exercised within two months of the date on which the conclusion of the contract is made public.

To obtain information about the introduction of appeals, candidates must contact: :

Tribunal Administratif de Toulouse
68 rue Raymond IV
BP 7007
31068 TOULOUSE CEDEX 7
Tél : 05 62 73 57 57
Télécopie : 05 62 73 57 40
Courriel : greffe.ta-toulouse@juradm.fr

In the event of problems arising during the procurement procedure, the body responsible to play the mediator role is

CCIRA de Bordeaux
118 Cours Maréchal JUIN
BP 10001
33075 BORDEAUX CEDEX